

9-29-95

cells + TPA or DMSO (70 hr. Treatment)

cells refed every day. One T150 harvested. Co other T150 added 50nM TPA or 1.5% DMSO

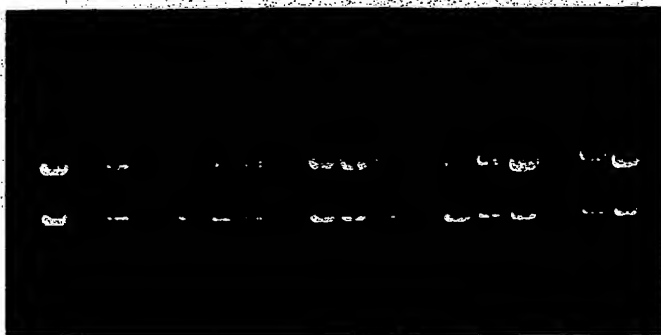
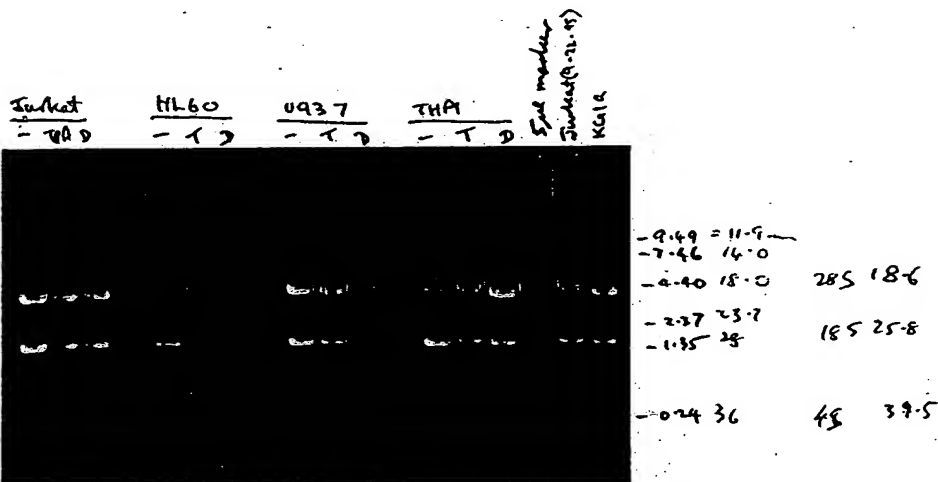
29-95 1:40 pm Harvested. or + DMSO or TPA
 2-95 11:30 am. Harvested. 2mls in T150 and 1ml for spun pellet.
 DMSO Samples contaminated??

		TPA	DMSO	7-5/95	
Jurkat	1. 3279 100µl 1938 µg/ml	2. 2041 260µl 2000 µg/ml	3. 1940 195µl 2000 µg/ml	1. 3.75 µl	7. 3.75
				2. 3.75	8. 3.75
				3. 7.75	9. 3.75
HL60	4. 133 µl 2000 µg/ml	5. 113 µl 2000 µg/ml	6. 222 µl 2000 µg/ml	4. 3.75	10. 5.00
				5. 3.75	11. 3.75
U937	7. 153 µl 2000 µg/ml	8. 279 µl 2000 µg/ml	9. 366 µl 2000 µg/ml	6. 3.75	12. 5.00
THP1	10. 100 µl 1375 µg/ml	11. 154 µl 2000 µg/ml	12. 100 µl 1557 µg/ml		

KG19 A 63µl B 209 C 98
 PLB 3 38 E 28 F 59 } all 2 µl.

10-6-95 Repeated same treatment in KG19 and PLB.

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Ruben EXHIBIT #29

Cells + TPA or DMSO (70 hr. Treatment)

Cells refed every day. One T150 harvested. To other T150 added 50nM TPA or 1.5% DMSO

9-29-95 1:40 pm Harvested. or + DMSO or TPA

10-2-95 11:30 am. Harvested. 2mb in T150 and 1mb for sperm pellet.
DMSO samples contaminated??

		TPA	DMSO	7-5/F
Jurkat	1. 3279 100 μ l 1438 μ g/ml	2. 3091 260 μ l 2000 μ g/ml	3. 1940 195 μ l 2000 μ g/ml	1. 3.75 μ l 7. 3.75 2. 3.75 8. 3.75 3. 7.75 9. 3.75 4. 3.75 10. 5.00 5. 3.75 11. 3.75 6. 3.75 12. 5.00
HL60	4. 133 μ l 2000 μ g/ml	5. 113 μ l 2000 μ g/ml	6. 222 μ l 2000 μ g/ml	
U937	7. 153 μ l 2000 μ g/ml	8. 279 μ l 2000 μ g/ml	9. 366 μ l 2000 μ g/ml	
THP1	10. 100 μ l 1375 μ g/ml	11. 154 μ l 2000 μ g/ml	12. 100 μ l 1557 μ g/ml	
KG14 PLB	A 63 μ l 3 38	C 209 E 28	G 98 F 59	all 2 μ l.

10-6-95 Reported same treatment \bar{c} KGIa and PLB.

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<u>Market</u>	<u>HL60</u>	<u>0937</u>	<u>THA</u>
- 800	- 100	- 100	- 100

<p> $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$ $\frac{1}{4} \times \frac{1}{4} = \frac{1}{16}$ $\frac{1}{16} \times \frac{1}{16} = \frac{1}{256}$ $\frac{1}{256} \times \frac{1}{256} = \frac{1}{65536}$ $\frac{1}{65536} \times \frac{1}{65536} = \frac{1}{4294967296}$ </p>	<p> $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$ $\frac{1}{4} \times \frac{1}{4} = \frac{1}{16}$ $\frac{1}{16} \times \frac{1}{16} = \frac{1}{256}$ $\frac{1}{256} \times \frac{1}{256} = \frac{1}{65536}$ $\frac{1}{65536} \times \frac{1}{65536} = \frac{1}{4294967296}$ </p>	<p> $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$ $\frac{1}{4} \times \frac{1}{4} = \frac{1}{16}$ $\frac{1}{16} \times \frac{1}{16} = \frac{1}{256}$ $\frac{1}{256} \times \frac{1}{256} = \frac{1}{65536}$ $\frac{1}{65536} \times \frac{1}{65536} = \frac{1}{4294967296}$ </p>	<p> $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$ $\frac{1}{4} \times \frac{1}{4} = \frac{1}{16}$ $\frac{1}{16} \times \frac{1}{16} = \frac{1}{256}$ $\frac{1}{256} \times \frac{1}{256} = \frac{1}{65536}$ $\frac{1}{65536} \times \frac{1}{65536} = \frac{1}{4294967296}$ </p>
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$-9.49 = 11.9$
 $-7.46 = 14.0$
 $-2.40 = 18.0$ 285 186
 $-2.37 = 23.7$
 $-1.35 = 28$ 185 258

 $-0.24 = 36$ 48 395

Case	Age	Sex	Occupation	Duration of Illness	Site of Lesion	Microscopic Findings	Diagnosis
Case 1	45	Male	Farmer	10 years	Right lung	Granuloma with caseation	Tuberculosis
Case 2	35	Female	Teacher	5 years	Left lung	Granuloma with caseation	Tuberculosis

Ruben EXHIBIT 2029
Ruben v. Wiley et al.
Interference No. 105,077
RX 2029

TNF/TNFR Induction

10-12-95

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1. - Jurkat	1.5	10. - THP1	5	19. BSAB(2000)	3
2. T "	3.5	11. T "	3.5	20. Raji	3
3. D "	3.5	12. D "	3.5	21. Daudi	5
4. - HL60	5	13. - KG1a	3.8	22. HUT 78	3
5. T "	3	14. T "	3.8		
6. D "	4	15. D "	3.8		
7. - U937	2.5	16. - PLB	2.8		
8. T "	2.5	17. T "	3.8		
9. D "	5	18. D "	3.8		

